

Tabel 9.2.2.2 Karya Ilmiah DTSPS dan Mahasiswa yang Disitasi

| No. | Nama Dosen/Mahasiswa | Judul Karya Ilmiah, Tahun, Nama Jurnal/Prosiding/Buku, Nomor Halaman | Jumlah Sitasi |
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| (1) | (2) | (3) | (4) |
| 1 | Imas Eva Wijayanti, Solfarina | PERBANDINGAN METODE GRAVIMETRI DENGAN SPEKTRIFOTOMETRI UV-VIS UNTUK PENENTUAN ORDE REAKSI PADA PROSES ADSORPSI PEWARNA ALAMI, 2022, Journal of Innovation Research and Knowledge, 2181-2188 | |
| 2 | Imas Eva Wijayanti, Nanda Rihma Alvanisa, Lusiani Dewi Assaat | PENGEMBANGAN E-BOOKLET PADA TOPIK LAJU REAKSI DENGAN PENGAMATAN PENGURAIAN SAMPAH ORGANIK TERHADAP EFEKTIVITAS BIOPORI, 2022, Journal of Innovation Research and Knowledge, 1641-1644 | |
| 3 | Imas Eva Wijayanti, Solfarina | DEVELOPMENT ELECTRONIC STUDENT WORKSHEET BASED ON RELATING, EXPERIENCING, APPLYING, COOPERATING, AND TRANSFERRING (REACT) IN INTRODUCTION TO CHEMISTRY AND LABORATORY, 2021, Jurnal Tadris Kimiya, 213-222 | |
| 4 | Imas Eva Wijayanti, Solfarina | PENGEMBANGAN MEDIA PEMBELAJARAN RYBLE PERIODIC | |

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| | | BLOG MENGGUNAKAN METODE SOCRATES PADA SUB TOPIK PERKEMBANGAN TABEL PERIODIK UNSUR, 2020 , Prosiding Seminar Nasional Pendidikan FKIP, 97-108 | |
| 5 | Imas Eva Wijayanti, Rina Rahayu, Solfarina | DEVELOPMENT OF CHEMICAL PRACTICUM GUIDE ORIENTED CHEMO ENTREPRENEURSHIP IN COLLOID SYNTHESIS, 2020 , EduChemia, 221-232 | |
| 6 | Indah Langitasari, Imas Eva Wijayanti | IMPLEMENTASI PENDEKATAN SCIENCE WRITING HEURISTIC PADA LAPORAN PRAKTIKUM BERBASIS MULTIPLE REPRESENTASI TERHADAP KEMAMPUAN INTERPRETASI, 2020 , Jurnal Inovasi Pendidikan IPA, 195-208 | 3 |
| 7 | Imas Eva Wijayanti, Indah Langitasari | DEVELOPMENT OF STEM (SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS) INTEGRATED CHEMICAL MODULE ON VOLTAIC CELLS, 2020 , JTK (Jurnal Tadris Kimiya), 91-103 | 4 |
| 8 | Ratna Sari Siti Aisyah, Imas Eva Wijayanti, Siti Aisyah | THE QUALITY OF SELVO E-MODULES AS LEARNING MEDIA ON THE TOPIC OF VOLTAIC CELLS, 2020 , EduChemia (Jurnal Kimia dan Pendidikan), 39-50 | 6 |
| 9 | Siti Aisyah, Ratna Sari Siti Aisyah, Imas Eva Wijayanti | LEARNING THE SELVO E-MODULE TO STIMULATE CRITICAL THINKING | 4 |

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| | | SKILLS STUDENTS, 2019 , JCER (Journal of Chemistry Education Research), 29-34 | |
| 10 | Imas Eva Wijayanti, Eka Anisa Kurniawati, Solfarina | STUDI KINETIKA ADSORPSI ISOTERM PERSAMAAN LANGMUIR DAN FREUNDLICH PADA ABU GOSOK SEBAGAI ADSORBEN, 2019 , EduChemia (Jurnal Kimia dan Pendidikan), 175-184 | 20 |
| 11 | Irah Namirah, Isriyanti Affifah, Imas Eva Wijayanti, Indah Langitasari | KAJIAN TERHADAP TANAMAN PEWARNA ALAMI PADA MASYARAKAT BADUY LUAR, 2019 , EduChemia (Jurnal Kimia dan Pendidikan), 204-212 | 1 |
| 12 | Ratna Sari Siti Aisyah, Imas Eva Wijayanti | COOPERATIVE-STAD DENGAN WORD SQUARE: DAMPAKNYA TERHADAP MOTIVASI DAN HASIL BELAJAR SISWA, 2019 , JIPVA (Jurnal Pendidikan IPA Veteran), 17-27 | 11 |
| 13 | Nanda Cahaya Safitri, Euis Nursaadah, Imas Eva Wijayanti | ANALISIS MULTIPLE REPRESENTASI KIMIA SISWA PADA KONSEP LAJU REAKSI, 2019 , EduChemia (Jurnal Kimia dan Pendidikan), 1-12 | 17 |
| 14 | Robby Zidny | MENUMBUHKAN KREATIFITAS DALAM MENDORONG PENINGKATAN TARAF KEHIDUPAN SOSIAL EKONOMI MELALUI KEGIATAN PENGABDIAN MASYARAKAT DI DESA CEMPLANG, 2022 , Jurnal Pengabdian Dinamika | |

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| 15 | Robby Zidny | SIMPLE GREEN ORGANIC CHEMISTRY EXPERIMENTS WITH THE KITCHEN MICROWAVE FOR HIGH SCHOOL CHEMISTRY CLASSROOMS, 2022 , Chemistry Teacher International | 1 |
| 16 | Robby Zidny | LEARNING ABOUT PESTICIDE USE ADAPTED FROM ETHNOSCIENCE AS A CONTRIBUTION TO GREEN AND SUSTAINABLE CHEMISTRY EDUCATION, 2022 , Education Sciences, 227 | 5 |
| 17 | Robby Zidny | MENGEDUKASI MASYARAKAT UNTUK MENJALANKAN PROTOKOL KESEHATAN DAN PRODUKTIF DI MASA PANDEMI COVID 19 MELALUI KEGIATAN PENGABDIAN MASYARAKAT, 2022 , Jurnal Pendidikan dan Pengabdian Masyarakat, 1-7 | 1 |
| 18 | Robby Zidny | CORRECTION TO: A MULTI-PERSPECTIVE REFLECTION ON HOW INDIGENOUS KNOWLEDGE AND RELATED IDEAS CAN IMPROVE SCIENCE EDUCATION FOR SUSTAINABILITY, 2022 , Science & Education, 265-266 | 2 |
| 19 | Robby Zidny | ON THE DEVELOPMENT OF LEARNING DESIGNS FOR THE INCLUSION OF INDIGENOUS SCIENCE IN THE CONTEXT OF CHEMISTRY EDUCATION TO FOSTER | |

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| | | EDUCATION FOR SUSTAINABLE DEVELOPMENT, 2021 , Internation Join Conference on Science and Engineering 2021 (IJCSE 2021), 343-349 | |
| 20 | Robby Zidny | BASIC ORGANIC CHEMISTRY FOR UNIVERSITIES AND SCHOOLS EXPERIMENTS WITH THE MICROWAVE, 2021 , CHEMIE IN UNSERER ZEIT | |
| 21 | Robby Zidny | A CASE STUDY ON STUDENTS' APPLICATION OF CHEMICAL CONCEPTS AND USE OF ARGUMENTS IN TEACHING ON THE SUSTAINABILITY-ORIENTED CHEMISTRY ISSUE OF PESTICIDES USE UNDER INCLUSION OF DIFFERENT SCIENTIFIC WORLDVIEWS, 2021 , EURASIA Journal of Mathematics, Science, and Technology Education | 4 |
| 22 | Robby Zidny | IMPLEMENTATION OF PJBL-STEM TO IMPROVE STUDENTS' CREATIVE THINKING SKILLS ON STATIC FLUID TOPIC, 2021 , JIPF (Jurnal Ilmu Pendidikan Fisika), 149-157 | 7 |
| 23 | Robby Zidny, Solfarina, Ratna Sari Siti Aisyah | EXPLORING INDIGENOUS SCIENCE TO IDENTIFY CONTENTS AND CONTEXTS FOR SCIENCE LEARNING IN ORDER TO PROMOTE EDUCATION FOR SUSTAINABLE DEVELOPMENT, 2021 , Education Sciences, 114 | 8 |

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| 24 | Robby Zidny | VERSUCHE MIT DER MIKROWELLE: Grüne organische Chemie für Studium und Schule, 2021 , Chemie in unserer Zeit | |
| 25 | Robby Zidny | INTEGRATING PERSPECTIVES FROM INDIGENOUS KNOWLEDGE AND WESTERN SCIENCE IN SECONDARY AND HIGHER CHEMISTRY LEARNING TO CONTRIBUTE TO SUSTAINABILITY EDUCATION, 2020 , 100229 | 26 |
| 26 | Robby Zidny | A MULTI-PERSPECTIVE REFLECTION ON HOW INDIGENOUS KNOWLEDGE AND RELATED IDEAS CAN IMPROVE SCIENCE EDUCATION FOR SUSTAINABILITY, 2020 , Science & Education, 145-185 | 72 |
| 27 | Robby Zidny, Geby Ayu Fadhilah | SIMPLE AND LOW-COST CHEMICAL EXPERIMENT KITS TO OBSERVE THE CONCEPT OF GAS LAWS, 2019 , Jurnal Penelitian dan Pembelajaran IPA, 16-25 | 2 |
| 28 | Euis Nursa'adah, Irah Namirah | GUIDED INQUIRY LEARNING IN THE CONCEPT OF CARBON COMPOUNDS TO ENHANCE STUDENTS' SCIENCE PROCESS SKILLS, 2021 , International Conference on Educational Sciences and Teacher Profession (ICETeP 2020), 170- 174 | |
| 29 | Isriyanti Affifah, Irah Namirah | BIOAKTIVITAS EKSTRAK MAKROALGA SARGASSUM SP. DAN GRACILARIA SP. TERHADAP KOROSI | |

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| | | MIKROBIAL T. FERROOXIDANS, 2019 , 142-151 | |
| 30 | Isriyanti Affifah | GREEN SYNTHESIS LUMINESCENT MATERIAL CARBON DOTS (C-DOTS) DARI LIMBAH KULIT DURIAN DENGAN TEKNIK IRADIASI GELOMBANG MIKRO, 2022 , Prosiding Seminar Nasional Pendidikan Fisika Untirta | |
| 31 | Isriyanti Affifah | GREEN SYNTHESIS LUMINESCENT MATERIAL CARBON DOTS (C-DOTS) DARI LIMBAH SEKAM PADI DENGAN TEKNIK IRADIASI GELOMBANG MIKRO, 2022 , Prosiding Seminar Nasional Pendidikan Fisika Untirta | |
| 32 | Isriyanti Affifah | PENGEMBANGAN MONOPOLI AsBa SEBAGAI MEDIA PEMBELAJARAN PADA TOPIK ASAM-BASA DEVELOPMENT OF MONOPOLI AsBa AS A LEARNING MEDIA ON ACID-BASE TOPIC, 2022 , ChemER: Journal of Chemistry and Education Research, 1-10 | |
| 33 | Isriyanti Affifah | STUDY OF THE CONTRAST OBSERVED ON CARBON BY MONTE CARLO SIMULATION ON WET-STEM TOMOGRAPHY, 2022 , Computational And Experimental Research In Materials And Renewable Energy | |
| 34 | Siti Salsabila Utami, Ratna Sari Siti Aisyah, Isriyanti Affifah | APPLICATION OF THE ARGUMENT-DRIVEN INQUIRY LEARNING | |

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| | | MODEL IN STIMULATING STUDENTS' SCIENTIFIC ARGUMENTATION SKILLS ON ACID-BASE MATERIAL, 2022 , Jurnal Pendidikan Kimia Indonesia, 38-45 | |
| 35 | Isriyanti Affifah | MONTE CARLO SIMULATION ON TiO ₂ : WATER THICKNESS DETERMINATION AND ELECTRON SCATTERING STUDY ON WET MATERIAL, 2021 , Gravity: Jurnal Ilmiah Penelitian dan Pembelajaran Fisika | |
| 36 | Isriyanti Affifah | STUDI INTERAKSI MATERI ELEKTRON Al ₂ O ₃ DENGAN SIMULASI MONTE CARLO DAN WET-STEM ELECTRON TOMOGRAPHY, 2021 , Akta Kimia Indonesia, 69-82 | |
| 37 | Ratna Sari Siti Aisyah, Indah Langitasari, Isriyanti Affifah | PELAKSANAAN BELAJAR DARI RUMAH (BDR) PADA CALON GURU KIMIA DI MASA PANDEMI COVID-19, 2021 , Indonesian Journal of Learning Studies, 127-134 | |
| 38 | Euis Nursa'adah, Isriyanti Affifah | DOMAIN-SPECIFIC CRITICAL THINKING SKILLS: DESIGNING AND ANALYSIS THE INSTRUMENT TEST ON THERMOCHEMISTRY, 2021 , Journal of Physics: Conference Series, 012025 | |
| 39 | Isriyanti Affifah | ANALISIS METODE DRILL TERHADAP KEMAMPUAN MAHASISWA DALAM PEMECAHAN | |

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| | | SOAL OLIMPIADE FISIKA, 2020 , Prosiding Seminar Nasional Pendidikan FKIP, 154-158 | |
| 40 | Isriyanti Affifah | COMPARISON OF THE MECHANICAL PROPERTIES OF FOUR-LAYER EPOXY COMPOSITE REINFORCED WITH NATURAL JUTE FIBERS AND SYMMETRICAL E-GLASS SYNTHETIC FIBERS, 2020 , Gravity: Jurnal Ilmiah Penelitian dan Pembelajaran Fisika, 41-46 | |
| 41 | Annisa Zahra Ihsani, Indah Langitasari, Isriyanti Affifah | PENERAPAN PEMBELAJARAN REACT TERHADAP KETERAMPILAN BERPIKIR KRITIS SISWA, 2020 , Jurnal Inovasi Pendidikan Kimia, 2498-2511 | 5 |
| 42 | Isriyanti Affifah | PERBANDINGAN SIFAT MEKANIK BIOPLASTIK TERHADAP PENAMBAHAN ZINC OXIDE (Zno), 2019 , Gravity: Jurnal Ilmiah Penelitian dan Pembelajaran Fisika, 8-12 | |
| 43 | Isriyanti Affifah | THE INFLUENCE OF COMPOSITION OF Cnt (Carbon Nanotube) ON THE PHYSICAL PROPERTIES OF BIOPLASTIC MADE FROM CASSAVA STARCH, 2019 , Indonesian Journal of Materials Science, 174-178 | |
| 44 | Isriyanti Affifah | PENGARUH KARAKTERISTIK BIOPLASTIK PATI SINGKONG DAN SELULOSA MIKROKRISTALIN TERHADAP SIFAT MEKANIK DAN | 8 |

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| | | HIDROFOBISITAS, 2019 , EduChemia (Jurnal Kimia dan Pendidikan), 185-194 | |
| 45 | Isriyanti Affifah | EFFECT OF CARBON NANOTUBE CONTENT ON THE NATURE OF BIOPLASTIC FROM CASSAVA STARCH, 2019 , Jurnal Sains Materi Indonesia, 174-178 | |
| 46 | Alana Putri Rahmawati, Ratna Sari Siti Aisyah, Isriyanti Affifah | PENERAPAN MODEL PEMBELAJARAN POGIL SEBAGAI UPAYA MENINGKATKAN PEMAHAMAN KONSEP LARUTAN PENYANGGA, 2019 , EduChemia (Jurnal Kimia dan Pendidikan), 58-68 | 4 |
| 47 | Euis Nursa'adah, Isriyanti Affifah | CONTENT VALIDITY RATIO AND CONFIRMATORY FACTOR ANALYSIS OF THREE TIER TEST INSTRUMENT ON SOLUTION BALANCE CONCEPTS, 2019 , Jurnal Pengajaran MIPA | 4 |
| 48 | Ratna Sari Siti Aisyah, Indah Langitasari, Irma Sadiah | DEVELOPMENT OF SETS (SCIENCE, ENVIRONMENT, TECHNOLOGY AND SOCIETY) ORIENTED CHEMICAL LEARNING MODULE ON NATURAL OIL CONCEPT, 2021 , EduChemia (Jurnal Kimia dan Pendidikan), 109-122 | |
| 49 | Ratna Sari Siti Aisyah, Solfarina, Unita Yuliantika | PENGEMBANGAN E-MODUL BERBASIS PEMECAHAN MASALAH PADA MATERI LARUTAN ELEKTROLIT DAN NON-ELEKTROLIT (ELNOEL), 2021 , 19-29 | 10 |

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| 50 | Ratna Sari Siti Aisyah | KEGIATAN LABORATORIUM KIMIA BERBASIS MINI-PROJECT TERHADAP HASIL BELAJAR DAN AKTIVITAS SISWA PADA PRAKTIKUM UJI ALDEHID, 2020 , Jambura Journal of Educational Chemistry, 1-9 | 2 |
| 51 | Solfarina | STEM EDUCATION IMPLEMENTATION IN INDONESIA: A SCOPING REVIEW, 2021 , International Journal of STEM Education for Sustainability, 11-32 | 21 |
| 52 | Indah Langitasari, Solfarina | PROBLEM BASED LEARNING (PBL) PADA TOPIK STRUKTUR ATOM: KEAKTIFAN, KREATIVITAS DAN PRESTASI BELAJAR SISWA, 2020 , Jurnal Inovasi Pendidikan Kimia, 2813-2823 | 2 |
| 53 | Solfarina, Indah Langitasari | PENGEMBANGAN LEMBAR KERJA PESERTA DIDIK (LKPD) BERBASIS ETNOSAINS PADA KONSEP LARUTAN ELEKTROLIT DAN NONELEKTROLIT, 2021 , Jurnal Inovasi Pendidikan Kimia, 2717-2730 | 7 |
| 54 | Solfarina | MAPPING OF REFLECTIVE THINKING LEVELS AND BASIC THINKING ABILITY OF STUDENTS ON LEARNING SCIENCE AT SMP NEGERI 30 SIGI, 2020 , Jurnal Riset Pendidikan Kimia, 53-60 | |

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| 55 | Indah Sari, Solfarina | CHEMISTRY LEARNING VIA DISTANCE LEARNING DURING THE COVID-19 PANDEMIC, 2020 , Tadris: Jurnal Keguruan dan Ilmu Tarbiyah, 155-165 | 41 |
| 56 | Solfarina, Indah Langitasari | PENGARUH SIKLUS BELAJAR HIPOTESIS DEDUKTIF PADA KONSEP REAKSI REDOKS TERHADAP KETERAMPILAN BERPIKIR KRITIS, 2019 , Jurnal Profesi Keguruan, 31-37 | 4 |
| 57 | Indah Langitasari, Solfarina | APPLICATION OF PDEODE LEARNING MODEL TO INCREASE STUDENT'S KPS IN BUFFER SOLUTION, 2019 , Jurnal Profesi Keguruan, 15-22 | 2 |
| 58 | Indah Langitasari, Solfarina | PENERAPAN PBL UNTUK MENINGKATKAN KETERAMPILAN BERPIKIR KREATIF SISWA PADA KONSEP KOLOID, 2019 , EduChemia (Jurnal Kimia dan Pendidikan), 24-35 | 21 |
| 59 | Indah Langitasari | THE IMPLEMENTATION OF STEM LEARNING ON CREATIVE-CRITICAL THINKING STYLES (STUDY ON PRE-SERVICE PHYSICS TEACHER), 2021 , AIP Conference Proceedings, 030029 | 8 |
| 60 | Indah Langitasari | THE LOCAL WISDOM-BASED STEM WORKSHEET TO ENHANCE THE CONCEPTUAL UNDERSTANDING OF PRE-SERVICE PHYSICS TEACHER, 2020 , Jurnal Penelitian & Pengembangan Pendidikan Fisika, 97-104 | 14 |

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| 61 | Indah Langitasari, Euis Nursa'adah | PENGAMBANGAN INSTRUMEN THREE TIER TEST PADA KONSEP ATOM, ION, DAN MOLEKUL, 2020 , Jurnal Zarah, 1-6 | 3 |
| 62 | Irhamni | HIGH PURITY HEMATITE (Fe ₂ O ₃) FROM BEACH SANDS FOR SOFT FERRITE MAGNETIC MATERIALS APPLICATION, 2021 , IOP Conference Series: Earth and Environmental Science, 012059 | |
| 63 | Irhamni | MEMBUMIKAN KARAKTER ADIL DI KAMPUS JAWARA, 2021 , Membumikan Karakter Adil di Kampus Jawara, 48-81 | |
| 64 | Irhamni | THE EFFECT OF LEACHATE CONCENTRATION ON TYPHA LATIFOLIA PLANTS, 2020 , Journal of Advanced Research in Fluid Mechanics and Thermal Sciences, 1-12 | |
| 65 | Irhamni | PENGARUH KONSENTRASI LEACHATE TERHADAP PERTUMBUHAN TANAMAN UJI, 2020 , Jurnal Serambi Engineering, 808-815 | 1 |
| 66 | Irhamni | PENYERAPAN LOGAM BERAT OLEH TUMBUHAN FITOREMEDIASI PADA KONSENTRASI BERBEDA ABSORPTION OF HEAVY METALS BY PHYTOREMEDIATION PLANTS AT DIFFERENT CONCENTRATIONS, 2019 , Prosiding Seminar Nasional USM, 124-133 | |

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| 67 | Irhamni | FERMENTASI LIMBAH KULIT DURIAN MENJADI CUKA ORGANIK DENGAN MENGGUNAKAN ACETOBACTER ACETI, 2019 , Elkawnie: Journal of Islamic Science and Technology, 16-20 | |
| 68 | Indah Sari | DEVELOPING STUDENTS' CONCEPTUAL UNDERSTANDING AND CRITICAL THINKING THROUGH DUNIA HIDROKARBON GAMES, 2021 , 2nd Annual Conference on Social Science and Humanities (ANCOSH 2020), 362-365 | |
| 69 | Indah Sari | THE IMPACT OF INDUSTRIAL REVOLUTION 4.0 ON BASIC CHEMISTRY LEARNING, 2021 , AIP Conference Proceedings, 040024 | 2 |
| 70 | Indah Sari | AUGMENTED REALITY TECHNOLOGY AS A TOOL TO SUPPORT CHEMISTRY LEARNING: A SCOPING REVIEW, 2021 , Journal of Physics: Conference Series, 012191 | 4 |
| 71 | Lusiani Dewi Assaat | POLYCLONAL ANTIBODIES PRODUCTION FROM PORCINE GELATIN AND ITS PRELIMINARY STUDY FOR IMMUNOSENSOR APPLICATIONS, 2020 , IOP Conference Series: Materials Science and Engineering, 012007 | |
| 72 | Lusiani Dewi Assaat | PRODUCTION OF POLYCLONAL ANTIBODY AGAINST ACRYLAMIDE | 3 |

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| | | FOR IMMUNOCHROMATOGRAPHIC DETECTION OF ACRYLAMIDE USING STRIP TESTS, 2019 , Journal of Advanced Veterinary and Animal Research, 366 | |
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